The Nugget is California's Leading Mining Weekly

Nevada City Nugget

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COMMENTS ON NUGGET ARTICLE

I have noticed a very timely article in your Nevada City Nugget entitled "Trying to Increase Production of Gold". I believe it is a reprint from the Mining Journal. At all events, it is right to the point. One of the great sources of wealth of that wonderful State of California is mining. It has many other sources which make it a great state. Any state to be great must be balanced. It must not, so to speak, have "all its eggs in one basket", but it should also be mindful of and encourage each separate industry in order that the great combination of all of these industries may go on adding to the increasing material wealth of the state.

Mining has been in disfavor for a great time. It needs capital. The great wealth hidden in those marvelous hills out there will never be extracted without the captal with which to make the primary investment. That capital comes largely from the Easterner, and its conditions must be made inviting.

Now the United States government takes advantage of this principal when it has duties imposed upon certain products which are imported in order to protect its American industries, thereby having built up the great manufactories of this broad land—our steel industry, our automobile industry and many kindred lines of business but mining has been allowed to laguish. It should be encouraged. Now if your legislature would pass that bill, encouraging gold mining, it would be one of the greatest things in relieving the present problem of unemployment, and in restoring business prosperity throughout the broad land. As you state, it will bring millions of idle money from other states, from taxes, bank accounts, it will create a market for lumber, cement, hardware, machinery, tools, powder, groceries, farm products, automobiles; it will help our banks, and open up vast sections of the now undeveloped country.

While my mining activities in the west have been of an humble nature, they have been important and major events in my life, and I, for one, want to heartily endorse this article, and I do hope that the passage of such an Act can be secured I speak as one owning the majority interest in three uromising mines of California, and as one who would be able to interest capital in other mines if these mines could be made a success, as I beleieve they could by the adoption of such a measure as herein proposed.

Joseph E. Merriam.

EASTERN STAR HONORS GRAND WORTHY MATRON

Evangeline Chapter, O. E. S., honored Deputy Worthy Grand Matron, Mrs. Jane Cassidy of Auburn at her official visit to the chapter on their regular meeting last Tuesday evening.

At 6:15 the officers and a large number of members enjoined a supper at Schreiber's restaurant with Mrs. Cassidy.

All the reular work of the chapter was exemplified for the Deputy who in her talk later praised the officers for their work. The chapter presented Mrs. Cassidy with a beautiful candelabrum.

Refreshmenth were served in the banquet hall at the close of the chapter work.

WILL PARTICIPATE IN STATE WIDE CONVENTION

R. N. McCormack, county clerk and auditor, and Frank Steel, county treasurer and tax collector left Wednesday morning for Fresno where they will attend the convention of auditors and tax collectors to be held in that City Thursday, Friday and Saturday of this week.

Matters of interest to officials serving in these two important county offices and also pending legislation will be discussed.

The following week Mr. McCormack will attend the county clerk's convention at Sacramento.

N. C.-G. V. SKI CLUB HOLDS MEETING TUES.

The Nevada City-Grass Valley Ski Club held a meeting on Tuesday evening for the purpose of discussing the problem of finance. The property at present is only under option and the matter of the purchase price is a big problem. It is hoped to develop the property into a summer as well as a winter resort and the possibility of selling lots for summer homes was discussed.

H. W. Robinson, F. H. Hogan and E. K. Smart were elected Directors to represent the Ski Club at the state association their terms commencing March 1.

It is hoped that a large group from the Twin Cities will attend the ski meet at Tahoe over the week-end at which time the state championships and Olympic tryouts will be held.

DR. SEARLES BACK FROM TRIP TO EUROPE

Dr. Henry H. Searls, son of the late Fred Searls and wife, is back from Europe. He has been on sabbatical leave from his duties as associate professor of surgery at the University of California Medical School.

Dr. Searls spent some time in Vienna and London, but for the most part studied surgery in the University of Edinburgh medical school.

He has resumed his teaching at University medical school and his own private practice.

LEFT FOR MINES OF PERU IN SO. AMERICA

John Ghidotti and Merton Downey, employees of a big mining company in Peru, who have been home on a vacation for several weeks past took their departure for the mines last Wednesday. They will sail from San Francisco tomorrow morning, gonig down the west coast to the South American country.

The two young men spent nearly four years in the mines and made splendid records with the company officials. During their absence Peru has gone through a revolution, which affected the portion of the country where the mines are located.

Their many friends in this city will wish them a good voyage and prosperity in their new home.

G. V. FIREMEN TO HOLD ANNUAL BALL SATURDAY

The Grass Valley Firemen are all ready for their big annual ball to be held at the Elks' ball room on Saturday night, February 21. The gand mach, led by Fie Chief Haold Hutchison and Ms. Hutchison, will open the ball. Colofus decoations will add to the attactiveness of the occasion.

FORMER EDITOR AUTHOR

Tom Hume, former editor of the Nugget, has been writing for the Northwest Magazine. Two full length novels are now in the hands of the publishers and a third is being written by Mr. Hume. Mr .Hume has had a widespread experience during his long life and has a wealth of material upon which to draw.

MINING PERSONALS

R. A. Archibald of Grass Valley attended a meeting on Wednesday of the mining men at the Travelers Hotel in Sacramento.

Mr. and Mrs. Fred Morris of erkeley are here on mining businehs.

Donald Woodram of California Mines, Ltd., who have a five-year bond on the group including the Mountaineer and Gracey is in Los Angeles on a finacig proram.

C. H. Muro of San Francisco was here Sunday.

R. A. Chipman of Vallejo, a minin man, formerly of Idaho is located here in Nevada.

Carl T. Loughrey of Hollywood and A. G. Martin of Los Angeles are here in the interest of some mining matters.

MINING MEN MET WITH GOVERNOR TO PRESENT THEIR PROBLEMS

The Mining Association of California, in joint session with the Independent Oil Producers of California, held a conference with the Governor on Tuesday for the purpose of laying their problems before that worthy gentleman.

Mr. Kemp Van Ee, president of the Mining Association, in his address to the Governor stated the mining industry was being legislated out of California. With the raise of the Compensation Insurance to a minimum of $$10.54 whereas gold remained at a fixed price of $20.65, it is impossible to operate mines at a profit. Mines will have to close down, men will be thrown out of employment and capital will seek elsewhere to produce gold.

Mr. Finney of Los Angeles, representing the Independent Oil Producers of California, told the governor that nearly 50 per cent of the oil produced in California was produced by the Independents but that the major companies were having laws put through the legislature to hamper and cripple the independents. He spoke of the terrific problems that have been confronting the oil people for the past two years. He asked that a Director of Natural Resources be appointed who would be above all a fair and square man and one who would be willing to give audience to the representatives of the lesser companies.

In his talk to the mining and oil people the Governor said he would be blind if he did not realize the problems which confronted two of the major industries of the state, a problem which confronts not only California but many other states of the Union. He said though that the problemproblem was too bigetaoin problemss of the various departments in the Natural Resources were too big for one man to handle. A Jack of all trades was a master of none. Mining required a man who knew mining and the oil situation required oe who knew all there was to kow in that field. There is now before the legislature a bill which will divide the department into four divisions. Mines and Mining, Oil and Gas, Fish and Game, and Forestry and Parks.

The governor further stated that he was willing to co-operate with the legislature and to go before them at any time in any way he could be helpful. He said that he had a strong right hand to sign any bill and he would sign it so that his signature could be read. He would not veto any reasonable bill that was presented to him.

Mining was rapidly dying out in California and the old mining towns becoming ghost tows while there was as much old left in the ground as had been taken out and the world crying for gold. In the oil situation they were confronted by oil that could be produced in Mespttania and landed in New York for far less than could be produced here. Twenty-one men with commissions from the Governor, went to Washington last month at their own expense to plead with Congress to raise the duty on oil. He was anxious to see that the head of fish and game a man who would put fish into the stream and raise wild game to restock the forests so that God's gift to the poor man would not become annihilated. The forests of California were rapidly becoming devasted and he wanted to see a program carried forward for reforesting as at the present time nonthing of the kind was being done. He said he realized the importance of these various departments and it was his earnest desire to place at the head of each the proper man, but that nothing could be done until the Legislature reconvened and pashed the emergency bill dividing the department. Until that was done the department fas functioning under a temporary director.

It is rumored that Stevens will be named Director of Oil and Gas, that Newbert will head the Fish and Game and that Pratt, who probably knows more about trees than any man in California, wil ltake care of Forestry and Parks. As to the mining end a number are being considered. The Mining Association of California have endorsed Charleh Gilmore. Ed Uren of this city has the backing of many of the largest mining companies in the state and there is a Mr. Jarvis at present in the Capitol National Bank in Sacramento. The governor has given no intimation as to who will be the chosen one.

After the meeting with the Governor the mining and oil men adjourned to the Travelers Hotel where lunch was served and various problems discussed.

After much deliberation it was decided that while it was impossible to change the rate this year the problem could be met by putting the matter up fairly before men and deducting the wageh enough to take care of the compensation insurance. It is expected that the men will realize the seriousness of the matter that in many cases it means either the reduction of wages or the closing down of the mines and being thrown out of employment entirely. The only way to cut down the insurance is to reduce the mine accidents and this can be done by proper mine inspection and by organizing and training the me in safety first methods. The increase in the insurance rate this year is due to last year's accidents. As was stated in last week's Nugget an effort is being made to increase the number of inspectors to give adequate inspection. It was stated that adaquate inspection would mean that the mines should undergo a thorough inspection once a month. It has been estimated that this would require at least six inspectors for the mines alone.

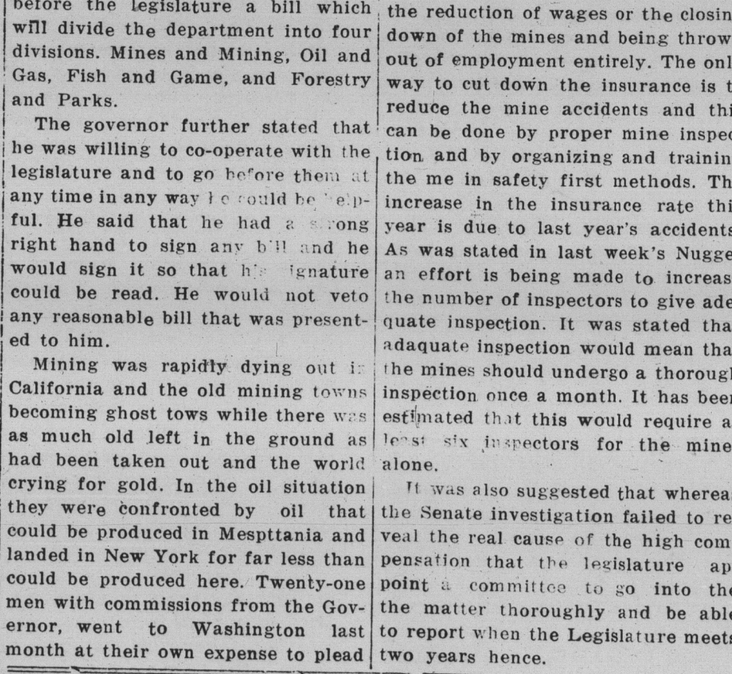
It was also suggested that whereas the Senate investigation failed to reveal the real cause of the high compensation that the legislature appoint a committee to go into the the matter thoroughly and be able to report when the Legislature meets two years hence.

WOULD HAVE WRECKED TRAIN

While walking to his home in Gold Flat early Thursday evening Ralph Cleary noticed two pieces of iron placed on the rails of the Nevada City Narrow Gauge Rairroad track in such a way as to wreck the incoming 7 o'clock train.

Sheriff Carter was notified and made an investigation but did not attach any great significance to the matter on account of the lack of a motive.

When It's Six Below—Above



FRED BRADLEY LEASES SWEETLAND BOSS MINE

Fred W. Bradley, well known mining man, has leased the old Boss hining prospect at Sweetland, from Mr. Williams. The former owners sunk an old shaft 450 feet but the project was abandoned in 1907 for some unknown reason.

At the present time 10 men are employed in pumping out the shaft preparatory to further development work. C. J. Lyser, who has been with Mr. Bradley a number of years, is in charge of the operations.

BISHOP MORELAND TO VISIT TRINITY CHURCH

Bishop W. H. Moreland, D. D., head of the Episcopal diocese will be here Sunday morning at Trinity Episcopal church. He will address the children at the Sunday school session.

At 11 o'clock services the Bishop has chosen as the subject of his address "The Boyhood of George Washington." There will be special music under the direction of Mrs. E. M. Rector.

The Knights Templar and Boy Scouts will attend in a body.

In the evening the Bishop will give his address at Emmanuel Church in Grass Valley.

JUDGE TUTTLE PRESIDES IN SACRAMENTO COURT

Superior Court Judge Raglan Tuttle was a week end visitor at his home in Nevada City. He will preside in Superior Judge Pullen's court in Sacramento until today at which time he will preside in the Nevada county superior court.

Judge Pullen of Sacramento who has spent two weeks in Nevada county presiding at the Sleeman vs. N. I. D. action will spend the next two or three weeks presiding at the famous Thornewill murder trial.

RIVER PLACERS LOSES BUNK, BOARDING HOUSES

The boarding house and bunk houses at the River Placer Mines ear Pike were burned to the ground about four o'clock last Thursday afternoon just as the cook was getting ready to cook the evening meal. A spark from the chimney igniting the shingles of the roof was the cause.

Most of the personal effects belonging to the men were distroyed but they were able to save some blankets and considerable food stuff and supper was cooked in an impromptu fashion on the rocks.

Supt. L. A. Smith brought four men to town the same evening leaving the others to build new quarters which will be completed this week. The old houses were on the Delhi property but the new quarters will be built on the property belonging to the company.

The River Placers have been making excellent progress. The exact location of the old channel has been ascertained and the men expected to reach it in a few days when they were delayed by the fire.

COMMUNICATIONS SENT TO NUGGET OFFICE

We have been requested by a number of people to reprint an article which appeared in the Placer Herald of February 14th. The article was in the form of a letter to the editor and spoke of the communications which have been appearing in the Nugget in regards to the suit filed by Mr. Kneebone of Bridgeport in this county aainst the Omega Mines Company.

While the Nuget editor likes to be accommodating it seems that after all the columns of the Nugget is not the proper place to try the case. All that will be done in proper time with a competent judge, efficient lawyers and twelve meen good and true.

Ignition parts and accessories at the Miners' Foundry. tf

DADS DISCUSS FUND DIVERSION

The Board of Trustees held a special meeting last night for the purpose of discussing the matter of diverting the money in the swimming pool fund.

In the summer of 1926 the people of Nevada City voted a $10,000 bond issue to be used in the building of a swimming pool. There was much discussion as to the proper place buo no decision could be made. Upon further investigation it was found that the $10,000 was entirely too small an amount to build and properly maintain a swimming pool. In view of these facts the board deemed it ill advise to build the swimming pool and the money has lain idle in the bank.

From time to time the matter has been brought up for discussion but to no definite conclusion.

Now, the trustees feel they have and urgent need for the money in the fund. In view of Grass Valley difficulty in maintaining Memorial Park it would be ill advised to start such a project at this time or at any time in the near future.

It was proposed that $5000 of the fund be used to putting the sewer system of the city in first class condition. Many of the homes are not at present connected with the sewer system and this would be done as well as repairing the entire sewer line.

The other $5000 will be used in paving some of the important streets which were not paved before.

The matter can be settled by the board passing a resolution and then putting the matter up to the vote of the people.

It was pointed out by the board members that whereas the idle money cost the city 3% it would have cost 35 or 40% to have built and maintained a swimming pool which would only be in use a few months of the year.

ELKS TO HOLD BENEFIT CARD PARTY TUESDAY

Next Tuesday evening the Elks will hold a public benefit card party. The proceeds are to go towards boosting the Red Cross Drought Relief Fund which lacks over $100 of meeting its goal of $400.

A large number of prizes have been donated for the high scores in bridge, mah Jongg and whist.

A supper, consistin of sandwiches cake and coffee will be served. There will be two door pripes.

LAMPHEAR MINE RESUMES WORK

The operators of the Lamphear mine near Mokelumne Hill are preparing to dewater the mine and will soon commence development work.

The program calls for north and south drifts on the present levels and crosscutting of all ledges and the sinking of the main shaft from the present depth of 280 feet to a depth of 780 feet.

L. A. Blockman, president is to be superseded by a prominent San Francisco mining man, whose identity has not been disclosed, according to the reports.

CLUB WOMAN SPEAKS ON WORLD COURT

Mrs. Clara Bryant of Pasasena State Chairman of Inernational Relation spoke before a fair sized audience Monday evening at the Elke Hall on "Thinking up to Date".

In here postion in the state Federation Mrs. Heywood has traveled to Washington and even to Geneva in the interest of the world court and told of her experience in a very interesting maner.

She urged that everpone write to the Senators to urge that the ratification of the United States in the works court., Johnson did openly opposed to the United States joining the world court.

Special music for the occasion was furnished by Marshal W. Giselman who recently opened a studio here. Mrs. R. G. Bennets, president of the Woman's Civic Improvement Club, presided over the meeting.

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Elsie P. Willoughby.....Editor and Publisher
Thomas Bessler.....Manager

NOTES ON LAW OF MINING LOCATIONS

NOTICE —Reprinted from the July chapter of State Mineralogist's Report XXIV, 1928 (OUT OF PRINT), on account of the continued request for information on this subject. (Furnished by the Divisions of Mines.—Editor.)

Other installments will follow, including Extent of the right to locate claims; those eligible, what may be located as mineral; lands open to location and mining; U. S. Mining statutes; lode claims, tunnel claims, placers— area, boundaries; etc., etc.

One of the most frequent subjects of inquiry at the offices of this bureau is the matter of mining law, as applied to the proper procedure for locating claims and holding same. The State Mining Bureau has published various bulletins on the subject, but stock of these is at present exhausted. The following notes are intened to make available for reference the main points of federal and state laws prescribing the methods to be followed in taking up mining claims on vacant public lands within thih state, with some notes on lands available for mining .

These notes are based in the main upon those parts of the statutes which are of direct interest to the prospector who wants to make his location legal, and the writer has tried to avoid any technical or theoretical considerations not directly touching upon these details. Therefore no mention is made of the extra lateral right nor of the other legal sinuosities that may arise. At the same time, it is believed that if the simple points mentioned are carefully attened to in making out the location notice and laying out the claim, the locator will avoid most of the dangers and vexations that later befall him when his location is faulty. The subject of mining is a complex one, of such scope as to call for extended study by anyone who would master it. For a complete reference book on the subject the reader should consult "Lindley On Mines"—(a treatise on the American law relating to mines and mineral land, by Curtis H. Lindley, San Francisco, 1914)—or one of the other standard authorities. An excellent reference book,, much smalled but covering practical points, is Wilson's Mining Laws; also Ricketts' "Manual of American Mining Law".

In preparing the following notes the writer has drawn freely upon lecutre notes taken while attending a course of lectures delivered at the University of California by William Colby, mining attorney, to whom acknowledgement is here made. Lindley on Mines has also been used, as have numerous federal and state circulars dealing with the details concerned. Cases could be cited for most of the points covered.

Summarizing the requirements of the United States and California statutes, as applied to lode mining locations upon vacant government land within this state, it will be noted that the following indispensamle requirements must be met in order to fully protect the interests of the claimant:

(1) Discovery, the most vital factor, which must precede location of any rights thereunder. (Federal and state requirement.

(2) The location must be marked upon the ground so that the boondaries of the claim or claims can be readily traced by anyone coming on the property and describing to known what land is claimed. (Federal and state reqoirement.

(3) Where the state or distriot mining law requires that a record of the location be kept, the federal statute requires that this record must contain the following details:

1. The name of the lode or claim
(2) The name of the locator or locators.
(3) The number of linear feet claimed along the course of the vein, each way from the point of discovery, with the width of each side of the center of the claim, and the general course of the vein or lode, as near as may be.
4. The date of location.
5. Such a description of the claim by reference to some natural object, or permanent monument, as will identify the claim located.

The state law incorporates these provisions of the federal statute, word for word.

(4) The state law (see paragraph 1426 post) specifies that a location notice must be posted upon the claim at the point where the discovery of valuable mineral is made, and that this notice must contain the information called for under the provisions of the last paragraph.

(5) The state law also requires that a copy of the above notice must be filed for record within 30 days of the date of posting, in the office of the county recorder of the county in which the claim is situated.

Differing from the lode location requirements, the state laws regarding placer claims specify that where placer claims are taken by location according to the subdivisions of the public land survey and where the location notice specifies the legal subdivision of section ,township and range, th boundaries of a claim so located and described need not be staked nor monumented. A produent locator will, however, always stake his claim and when describing the same as above mentioned will ordinarily need at least an approximate survey to be sure the notice properly describes the land intended to be claimed.

Upon a lode claim, discovery is defined as the actual finding of ore in place, not as float. The volue of the ore is not a controlling factor, but the test is, according to Colby (W. E. Colby, attorney at law and lecturer on Mining Law, University of California.) "would a prurent man be justified in spending money to develop it?" (See Brooks vs. Justice Mining Co. 58 Fed., p. 120)

While it has been remarked that the order in which the various steps required to complete a valid locationis not necessarily invariable, it maybe said in general that the claim is not safely secured against rival locators until a valid discovery if mineral has been made. Court decisions on the point have been at variance. In this state the first locator may get an injunction forbidding the second from coming upon the claim, pending decision of the matter. This would apparently give the first locator an advantage in the "race of diligence" to reach the mineral first. Prior possession is an important factor.

Where there is a contested area claimed by two or more locators, the senior locator might make a valid discovery of mineral in the contested area, but the junior locator or locators could not ordinarily do so, unless the senior locator so far frgot his own interests as to fail to take proper steps to prevent it. This point arose in a recent case decided by the local land office.

Neither the federal law nor the California statutes require that any particular form of opening or any certain amount of work be done to complete a valid discovery.

The state law does not specify any particular manner of marking rlaim boundaries. The U. S. General Land Offiie regulartions specify a post or stone monument at each corner and a post, stake or board at the discovery point. While it is not absolutely necessary that such markers be maintained by the locator, it of course is advisable to keep such warkers in place both for his own protection and as a matter of justice to other prospectors who may be seeking minerals in the same locality.

The ideal quartz mining claim, which will give the largest area allowed by the federal statute and the fullest exercise of the extra-lateral right, is 1500 feet long by 600 feet wide, and is a right-angled parallel ogram with the side lines parallel to the lode and the end lines crossing the lode at right angles. The claim can not extend more than 300 feet on each side of the center of the vein, measured at right angles to the side lines. The end lines must be parallel straight lines, but the side lines need not be either parallel or straight, and if the vein is sinuous, the side lines should follow it. Care should be exercised to see that the claim is so taken that the vein does not depart from the claim through a side line, as this would result in greatly cutting down the length of the claim and would curtail the exercise of te extralateral right, possibly with very serious loss to the locator. The law will give the locator only so much of the vein along the strike as he has of the apex within the boundaries of his claim. The end lines do not have to be of equal length and do not have to cross the vein at any particular angle. The possession of the apex within the boundaries of the claim is essential to the enjoyment of the extralateral right downward on the dip of the vein.

Neither the federal nor the California statutes require any particular form that need be followed in writing the location notice, and it is not necessary to use any particular printed blank, although the blank is convenient and often safer as its use insures that attention will be called to the information required, preventing the omission of some important detail. Suggested forms may be used as models in writing out efther lode or placer location notices are shown herewith.

The courts as a rule have been liberal in dealing with the question of form of location notices, and as a rule inquire rather into the good faith of the locator than into the form of his notice. The notice must contain the details given under the five headings of paragraph 3 under requirements. The signatures of witnesses on the location notice naturally strenthen it incase ofdispute, although ot specifically required in California, and if it happens that two or more rival locations were attempted upon the same claim on the same day, it would prove of value to show the hour of posting. If the position of the claim with regard to section, township and range is shown. The old mining districts with their district recorders have become extinct ,with possibly one exception, in this state.

The location notice must be posted at a conspicious place on the claim, as it is intended to be a notice to all the world that the ground claimed has been removed from the public domain for mining purposes. It will be noted that the state law regarding placer locations says the location notice may be posted upon a tree ,rock in place stone post or monument, and does not specifically mention that it is to be put at the point of discovery. As a matter of produnce, but not specifically required by law, the location notice should be maintained upon the claims. The test of the sufficiency of a location notice would be to take the notice asposted and recorded, and in the absence of stakes or lines, trace out the boundaries of the claim from the recorded description.

The annual assessment year now begins at noon, July 1st. The locator of a claim has one full year, beginning at noon of July 1st,next following the date of his location, durig which to perform the first year's assessment work. One hundred dollars worth of labor must be done or improvements made upon each clai mper annum. The test of the validity of assessment work done is: Does it facilitate the extraction of valuable mineral from the claim?

Three classes of wor may be valid as assessment work or for credit toward the $500 required for patent. (1) Work within the boundaries of the claim for the purpose of actually developing the mineral deposits in the claim. This may consist of excavation, drilling, erection of works for mining or placing of machinery for use in mining, the development of ore bodies, or the actual extraction of mineral. A quartz mill does not satisfy the assessment on a lode claim, but a dredger does on a placer claim. (2) Work on a group of claims for the joint benefit of all, by virtue of the community of interest between colocators or an agreement between locators of adjoining claims. (3) Work outside of a claim or group of claims, when such work tends to facilitate the extraction of valuable mineral from the claim or claims. This includes tunnels for the development of deposits above the line of tunnel; roads and trails, and the making of flumes and ditches to coduct water to placer mining claims.

As regards requirements of assessment work, an association placer, taken up as a unit by colocators, may be considered a single claim, though containing more than 20 acres. All the assessment work for a group of adjoining claims may be done upon one claim if coclusively shown to benefit the entire group, claim. The term "group of claims" as here used, is applied to a number of claims taken up by colocators and regarding which it was understood at the time of location that they were being so taken.

The proof of labor is an affidavit made by the owner of the claim or by some one in his behalf, acquainted with the facts, setting forth that during the year in question, certain amounts (not less than $100 for each claim) have been expended for labor upon or for improvements upon the claim named. This affidavit must be filed for record in the office of the county recorder of the county in which the claim or calims are scituated, within 30 days after July 1st of each year (except as before mentioned for the fraction of a year between the date of location and the next July first.)

The California statute provides that the failure or neglect of any locator of a mining claim to perform assessment work as specified in the United States statutes shall disqualify such locator from relocating such claim or any part thereof within three years of the date of his original location, and any such attempted relocation is declared void. To prevent location of such claim by others, such a delinquent locator would have to go upon the claim and prosecute his work to completion.

The United States statutes provide the general manner in which one locator of a claim who keeps up the assessment work on the claim may obtain relief from his fellow locators who fail to pay their shares of such expense. The California statute (paragraph 14260) sets forth in detail the procedure to be followed in serving or publishing the notice to the delinquent party, and the steph the delinquent may take to protect his interests within the 90-day period allowed him. Failure of such delinquent co-owner to meet his share of the cost of assessment work within 90 days after personal service of notice, or within 90 days after the beginning of weekly publication of such notice of delinquency in the newspaper publihhed nearest the claim results in the delinquent's interest in the claim becoming the property of the owner or co-owners who have paid for the assessment work.

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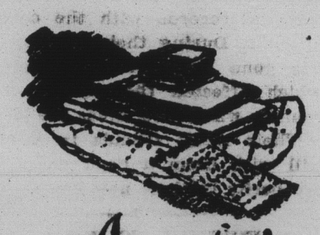
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LOCATION NOTICES—Quarts and placer location notices for sale at The Nugget office at 5c each.

STAGE TIMETABLE

Graniteville Stage leaves Nevada City at 7 a. m., for Lake City, North Bloomfield, Moores Flat, and Graniteville. Leaves Graniteville at 7 a. m., for Nevada City.

Alleghany Stage leaves Nevada City daily, except Sunday at 1:00 p. m., for Tyler, Columbia Hill, Alleghany and Forest. Leaves Forest at 6:30 a. m., for Nevada City.

Marysville Auto Stage leaves at 8.00 a. m., for Rough and Ready, Smartsville, Hammonton and Marysville. Leaves Marysville at 1:00 p. m. Connects at Smartsville for North San Juan.

Downieville Auto Stage leaves Nevada City daily at 1 p. m., ar- Leaves Downieville daily at 6 a. m., arriving in Nevada City in time to connect with 10:30 train for San Francisco.

Washington Stage leaves Nevada City at 6:30 a. m., for Washington Leaves Washington at 6:30 a. m. for Nevada City.

RUN-DOWN CHILD NEEDS GOOD FOOD

The importance of nourishing, well-cooked food, together with rest and fresh air, in the upbuilding of pale and run-down youngsters is being emphasized in special schools being conducted for children below par physically by boards of education in most of the large cities of the Pacific Coast.

Plenty of well-cooked vegetables, bread and milk are included on the menu for hundreds of children who have been brought back to health and happiness under the careful supervision of the directors of these schools, according to information compiled by the Pacific Coast Gas Association.

The Buena Vista school in San Francisco is typical of these schools organized to fill the need of the child below the physical average. This school has been operated jointly by the Board of Health and the Board of Education for more than ten years.

The program for the school is "motivated by serenity, relaxation, rest and food." Every child has two hours of rest daily and a mid-morning and mid-afternoon lunch of bread, butter and milk in addition to a warm noonday lunch. The essential study courses are kept up so that the pupil does not have to lose time or credits.

According to the director ,the pale little faces begin to take on color and listless bodies pep and vim within two weeks after they enter the school. Through the Parent-Teachers' organizations the mothers of the children are taught the proper food to serve the children in the home and the most beneficial ways of cooking.

Following are some sample luncheon menus prepared by the school's experts dietician:

Vegatable soup, scalloped cabbage, bread and butter, milk, caramel Bavarian cream.

Maraeoni Spanish, buttered turnips, bread and butter, milk fruit Betty.

Scalloped lima beans, stewed tomatoes, bread and butter, milk, canned fruit and cookies.

Spaghetti with bacon, butter beans, bread and butter, milk, gingerbread.

FRENCH CORRAL ITEMS

FRENCH CORRAL, Feb. 19.—(Special)—Since last writing, our section has been treated to its share of moisture. A good old-fashioned rain storm gladdened the hearts of all.

The people of San Juan are planning a benefit dance for the night of the 21st. A dollar cannot be better spent than in helping those good citizens raise funds to have water for the coming summer by doing repair work on the town reservoir.

Our supervisor, Joseph Frank, is doing splendid work on the road leading from French Corral to Smartsville. Surely, he would feel repaid for his efforts, could he hear the words of praise he is receiving on every hide and especially from schoolmams who travel that way.

Thos, Myers returned to French Corral after spending quite awhile in the lower country.

Mrs. J. W. Culver and Mrs. Elsie Schwartz went to Smartsville Wednesday night to attend meeting of the O. E. S.

We were sorry to learn that Mrs. Thos. Schwartz, Sr., suffered a stroke of paralysis last week and sincerely hope for her recovery. Mrs. Schwartz is an old time resident of Pleasant Valley where she raised a largo family who are well known citizens in our county.

Miss Millie Clerkin, Mrs. K. Sullivan and Miss Nelly Sullivan were visitors in San Juan Wednesday.

Mrs. E. Sutherland was hostess to a whist party given at her home in French Corral Thursday evening. Four tables of which were played. First honors went to Mrs. Mary and J. W. Culver, while Miss Nelly Sullivan and Mr. Moulton were contented with the "boobie." Dainty refreshments were served after which the juniors, T. Schwartz, D. McKinn, R. McKinn presented an impromptu program which was heartily enjoyed by all.

Mr. and Mrs. R. McNamara of Tyler were French Corral visitors Thursday. Mrs. McNamara remained to visit with relatives over the week end.

Mrs. E. Schwartz arranged a Valentine party for her pupils Friday afternoon. This event was enjoyed by parent and pupil.

Mr. and Mrs. May went to Sacramento Saturday to remain for a short time.

The members of Columbia Parlor No. 70 N. D. G. W. held a meeting Friday, the first for the term. Owing to absence of members this loyal Parlor is unable to hold meetings regularly.

Mrs. K. Williams and Miss Theresa O'Connor were Nevada City visitors Saturday.

A social dance was given at Sweetland Saturday night. A large delegation from French Corral were in attendance.

W. E. Moulton made a trip to Nevada City Saturday to meet his daughter, Francis, who came from Sacramento.

Judge Mobley of Nevada City and J. L. Wolff of the Standard Oil works, were French Corral visitors Saturday. Mr. Wolff is doing good work in gathering data on the old Ridge telephone, which was the first long distance Edison telephone ever built. Natives and residents of French Corral and the entire Ridge and Nevada County in general and the whole state of California should take pride in having this fact established before the world and should aid Mr. Wolff in every way in their wonderful effort. Welay a particular claim on Judge Mobley as he was one of our Ridge boys, being born in the good old town of Sweetland.

Mrs. Browning returned to her home in French Corral Sunday morning after being in attendance with her so, Harry, who had bee very ill for the past week in Nevada City. His many friends will be glad to know he is now on the road to recovery.

Misses Alice and Virginia Day of Nevada City were Sunday visitors.

Mr. and Mrs. W. E. Moulton, daughters Miss Frances and Mrs. L. Dudley, went to Marysville Sunday to attend a wedding anniversary dinner, give by Mrs. Thos. Fogerty, who is a sister of Mr. Moulton.

Frank S. Wood of Sweetland was a visitor Sunday.

Clyde Browning is up from Browns Valley on a visit to his folks.

J. Swazey was a Sunday visitor from Nevada City.

Mr. and Mrs. R. N. Kendall came from Auburn Sunday to visit French Corral to look up old relics. Mr. Kendall is manager of the Durite Asphalt Co., of America and resides in San Francisco.

CHEROKEE ITEMS

Rev. Father O'Reilly celebrated mass in Cherokee Sunday.

We had a fine shower, but not quite enough for the miners.

Miss K. Brady, our teacher, visited in Grass Valley Saturday and Sunday.

Mrs. R.. McNamara visited relatives in French Corral the latter part of the week.

Mr. Frank Frost was able to be moved from the mine to his home. We all hope he continues to improve.

Mr. L. Day and wife and Joe Swazed were visitors here Sunday.

Mr. Herb Curnow and little daughter of Grass Valley were visiting Mr. Curnow's father John Curnow, on Sunday.

L. Dudley and wife and daughter have returned from visiting relatives at Sacramento.

Mike Phelan is visiting his brother, Frank Phelan of Grass Valley.

Quite a few from Cherokee attended the dance in Sweetland Saturday night.

We are all pleased to hear Mrs. W. H. Hustler is improving so rapidly and hope she will soon be home again.

Mr. C. Weaver and Mrs. R. Maitland and Herb Costa of Shady Creek were business visitors in Nevada City Thursday.

GRASS VALLEY PERSONALS

E. H. Armstrong, local attorney, was a professional business visitor in Truckee last week end.

E. K. Smart is attending a state meeting of chamber of commerce secretaries in San Francisco.

Miss Florence Bennallack came up from Sacramento for a week end visit.

Albert Gilbert is home from several months spent in Sacramento.

Miss Mary Johnson of Corutland and Miss Marion Taylor of Sacramento were visiting over the week end.

Mr. and Mrs. L. C. Verser and family visited relatives in Sacramento recently.

Mr. and Mrs. J. A. Curnow spent several days in San Francisco attending a hardware convention.

M. Henry Argall attended to busines affairs in San Francisco during the week.

Henry Richards of San Francisco is spending a week's vacation with his partents, Mr. and Mrs.John Richards in Grass Valley.

THE OLD ARRASTRE— RELIC OF OTHER DAYS

arrastre on the

By INEZ G. HINTZE*

The following article is being reproduced here because of the keen interest now being taken in prospecting for gold, everywhere. Maybe some of the "old-timers" will feel disposed to employ this old device in making their claims, or discoveries pay.—Editor.

More fanciful tales and queer ideas have been associated with the arrastre on the Mines campus than with any other relic possessed by the school. Even the name is subject to contortion, being spelled both arrastre (which is given preference in the dictionary) and arrastra.

Variously described as an Indian corn mill and a bird bath by know-it-alls and occasionally used as an ash tray by unthinking Miners, this crude drag-stone mill lays claim to a most interesting identity and an ancestry with a Spanish-Mexican flavor.

Dr. James Underhill, director of the experimental mine, presented the arrastre to the School of Mines when it was retired from active duty at Dumont, Colorado, just west of Idaho Springs, Colo.

Arrastres have earned a good name for themselves among miners, especially among those whose capital for investing in mining equipment is limited. Usually native material, basalt or granite, is employed in constructing an arrastre. Large blocks of stone are fitted carefully to make the circular depressed bed and this is surrounded by a curb of stone or wood. In the center an elevation of stone, even with the outer rim, is used as a base for an upright revolving post to which are attached two pieces of wood making four strong arms. One of these is made longer than the other three so as to extend several feet beyond the machine, and to this is hitched the motive power—usually a mule.

Drag-stones are appended by chains to the other arms. Stones used as draggers are big fellows, sometimes weighing from three to four hundred pounds.

Quartz, broken into egg-like pieces is dumped into the arastre, a little water is added to the recipe, and the fun is on. This first mixing bowl takes from four to five hours. By this time the quartz is so greatly reduced that with the addition of more water, the mixture resembles a rather thick cream somewhat Ethiopian in color.

Mercury, which works magic with gold, is sprinkled over the batter and the grinding goes merrily on for a couple of hours. Water is now let into the arrestre for the purpose of settling the amalgam for recovery of the gold. The mules are allowed to follow their own inclination as to speed and they move slowly around for half an hour.

The thin mud is then run off leaving a small fortune, more or less, imprisoned by the mercury in the basin of the arrastre.

During the process, various potions are added to enliven the action. For ores containing a large percentage of gold, an extra dose of potassium cyanide is given, and for those rich in silver, copper sulphate and salt are prescribed.

Good arastre housekeepers among miners clean their machines every ten days. If the precious mud has settled too deeply into the cracks between the blocks, these must be taken up and carefully washed to recover the elusive metal. Stones with a rough surface make the best floors, as smooth surfaced stones allow the ore to slip around and keep it from amalgamating with the mercury. Coarse stone rubs the metal particles bright and this assists in attracting the mercury.

Although the diameter of machines of the arrastre type sometimes runs as high as twenty feet, the one on the campus is smaller, being but seven feet across. In the center is an elevation of stone to which a revolving post was attached when the machine was on duty. The arrastre and its accompanying draghtone are both of granite. The contrivance stands about two and a half feet from the ground. Unlike the giant concentrating mills of the mining centers of the present, its capacity is less tha five hundred pounds daily.

The arrastre, one of the earliest of mining devices, is an efficient piece of equipment. It has proved its value especiall wyhere soft surface ores were to be worked, and has a reputation like the Scotch for being a close saver of gold. Its slowness seems to be its major drawback.

This remnant of the gold seeking era still retains some of its early popularity according to a story carried in a recent mining publication telling of the building of a small mill on the arrastre plan to treat free gold ores at Chafey, Nevada.

*In Colorado School of Mines for December.

NEW GEOLOGICAL MAP OF CALIFORNIA

George W. Stose, geologic map editor, U. S. Geological Survey, is on his way west in order to confer with the Geologic Branch of the California State Division of Mines in regards to the new geologic map of the state which the two surveys (state and federal) are preparing through a copoerative arrangement.

Mr. Stose will confer with Walter W. Bradley, state mineralogist, and Olaf P. Jenkins,chief geologist,who is in charge of preparation of the map. He will also confer with geologists in Los Angeles and Pasadena

There is much interest among members of the profession at this time as regards the preparation of this valuable piece of work and much co-operation is being secured from all institutions, acaremies, professional societies, and geological railroad companies. The State Division of Mines will complete this map as far as possible with data it has secured ,and continue to fill in the gaps as fast as the required data are obtained through field work.

The general state geologic map is bein drawn on the scale of eight miles to the inch and will show clearly and accurately all of the principal geologic formations exposed on the surface. A map of this sort will be of widespread importance and value to all mineral resources ,mines, oil and gas, water supply, agricultural and forest industries, transportation lines, etc. At a glance the reader, traveler, or engineer may see on just what rock formation he is located and what its relation is to the rest of the state. The main geological structures, faults, etc., will all be shown The map as a whole willbe constant The map as a whole will a constant at large. Investors, visitors and travelers will use it as a constant source of information.

PERSONALS

T. Campbell, Sierra City mining man, was a business visitor here last Wednesday.

Frank Cole, pioneer resident of Sierra county, now residing in Downieville, spent Wednesday in this city.

Everett S. White, former resident of this city, who is now traveling passenger agent for the Southern Pacific company, left last night for Auburn. He has been here in the interests of the excursion to Lake Tahoe next Sunday.

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SACRAMENTO - AUBURN - NEVADA CITY STAGE

	WEST BOUND		
Leave Nevada City	8:10 A. M.,	11:40 A. M.,	3:30 P. M.
Leave Grass Valley	8:25 A. M.,	11:55 A. M.,	3:45 P. M.
Arrive Sacramento	11:00 A. M.,	2:40 P. M.,	6:30 P. M.
Arrive San Francisco		5:55 P. M.,	11:15 P. M.
	EAST BOUND		
Leave San Francisco		7:40 A. M.,	11:20 A. M.
Leave Sacramento	8:00 A. M.,	12:15 P. M.,	3:00 P. M.
Arrive Nevada City	11:00 A. M.,	3:15 P. M.	6:00 P. M.
Arrive Gras Valley	10:45 A. M.,	3:00 P. M.,	5:45 P. M.

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1930 WAS RECORD YEAR FOR DISTANCE CABLES

During 1930, more cable for long distance telephone service was placed in the United States by the Long Lines Department of the American Telephone and Telegraph Company than in any previous year. This extension of the cable system, putting more and more of the country's long distance lines in aerial or underground storm-proof cable, will directly or indirectly affect practically every section of the country.

One of the important developments of the year was the extension of the New York-Washington-Atlanta cable from Charlotte, N. C. to Greenville, S. C., a distance of about 101 miles. This section of the cable was opened for service in June of last year, making it possible to talk from New York to Greenville by cable. Work is now progressing on the extension of this cable towards Atlanta.

New Cables for Middle West

Another development of the past year was the installation of a new conduit system between the cities of New York and Philadelphia. The first cable over the new route is scheduled for service during the spring of 1931. A new cable was also installed between Harrisburg, Pa., and Baltimore, Md.

In the middle west there was much cable development during the year. This work included supplementary cables, the most important being the additional cables between New York and Chicago. Between Cleveland and Toledo a new subway was completed via Elvira and Castalia and new cable installed and placed in service in August. The proposed cable joining Chicago, Milwaukee and Minneapolis was extended from Milwaukee to Appleton and opened for service last July. The Chicago-Omaha cable was extended from Iowa City to Des Moines and was placed in service in July. Work on the cable between Des Moines and Omaha progressed rapidly, and service was scheduled for early this year.

Long Cable for Pacific Coast

Two projects were handled jointly with the Southwestern Bell Telephone Co. A new underground cable was completed between St. Louis and Kansas City, a distance of 259 miles. This is part of the system which will ultimately be extended to Dallas, Tex. A tape-armorded cable, a recently developed type which may be laid in a trench without conduit, was installed between Kansas City and Joplin and is to be placed in service in the spring of 1931.

On the Pacific Coast a notable achievement was accomplished by the Pacific Telephone and Telegraph Company when a new long distance cable was completed and opened between San Francisco and Los Angeles. This is the longest telephone cable on the Pacific Coast. and ultimately will run from the Canadian to the Mexican border.

CAMPTONVILLE ITEMS

CAMPTONVILLE, Feb. 19. —(Special to The Nugget.)—Fred J. Joubert made a brief business visit to Nevada City Tuesday.

Harold L. Mills of Roseville was in town on a short business visit Wednesday.

Mrs. Acton M. Cleveland and Miss Lola M. Labadie returned Tuesday from Nevada City.

Frank King of Yuba City passed through town Tuesday en route to the upser country .

The many friends of Miss Lesta H. Joubert rejoice over her recofering from an attack of influenza at San Jose where she is attending the State Teachers Colleve.

Mr. and Mrs. Labadie of Browns Valley were in town Friday on a short fisit. Their daubhter, Miss Lola M. Labadie, who spent the past three weeks here visiting friends and relatives returned with them.

Chas. H. Greene of Grass Valley was in town on business Wednesday.

Mrs. F. S. Labadie and niece Miss Lola M. Labadie motored to Grass Valley Thursday on a short visit.

Acton M. Cleveland left Thursday for Nevada City, returning Saturday, called there by the death of an uncle.

Little Miss Patty Hamilton, who suffered from a sprained back, has recovered and is able to be about again.

Julius E. Pauly and Ray Knickrem motored to Marysville Saturday on a short business fisit.

Mrs. W. C. Cunningham and family of Nevada City motored to Nevada City Saturday on a short business visit.

Guy Tabler of the Yuba River Fish Hatchery left Saturday for the lower country, called suddenly by the death of his father.

Mr. and Mrs. Eugene H. Hays and daughter, Dorothy, returned Saturday from a few days visit with relatives at Browns Valley.

Thomas Wayman of Pike City a business visitor in town Saturday.

Charles Wilson, Jr., who attends school at Sacramento, arrived home Friday evening to spend the week end visiting relatives.

Mr. and Mrs. Actom M. Cleveland, Mr. and Mrs. Fred J. Joubert, and Judge William B. Meek motored to Nevada City Sunday to attend the funeral of the late Clarence E. Cleveland.

Mrs. J. P. Smart left a few days ago for Nevada City where she is spending a few days on a visit. Her son, Laverne, accompanied her.

Mr. and Mrs. A. R. Curneon of Grass Valley were in town Sunday on a short visit.

Henry Casci of Nevada City was in this section Sunday on a short visit.

Julius E. Pauly and Ray Knickrem returned Sunday from a short visit at Marysville.

Claude Thompson of North San Juan was in this section Monday on a short business visit.

NORTH SAN JUAN ITEMS

Harry Deerwater was down from Sierra City and called at the station.

Mr. and Mrs. Fred Jubert were in town from Oak Valley Sunday.

Miss Bertha Valisco is here from Marysville visiting her brothers.

Mr. and Mrs. Joe Lavezzola were down Saturday from Downieville.

Evan Thomas was a Sunday visitor.

Mr. and Mrs. Roberts are on a vacation at Oakland.

Miss Lucille Fogarty was a visitor here the later part of the week.

Mr. and Mrs. Acton Cleveland were in town for a few minutes Sunday.

Mr. and Mrs. Mansfield and grand children went to Nevada City.

Frank Woows was a visitor here from Sweetland.

Mr. Lur was in town from the Roth ranch.

W. B. Meek was down from Camptonville Sunday.

Miss Edna Haffey and sister left Monday for Oakland.

Mr. Ennis has moved his family in the Homes' house on San Francisco street.

CHIPS FROM THE FOREST

Descendent of a hero and a hero in his own right, Edward C. Pulaski formerly a United States forest ranger, died at his home in Coeur d'Alene, Idaho, February 2. Pulaski's forefather was General Pulaski, a Polish patriot and brigadier general in the Revolutionary War, in whose honor a commemorative two-cent U. S. postage stamp has recently been issued. In the great Idaho forest fires of 1910, Pulaski thena forest ranger onthe St. Joe National Forest, won national recognition for coolness and courage. In charge of fifty fire fighters who were trapped bya sudden rush of the flames, he led the men into amining tunnel, barricaded the door, and stood guard wit hhis gun at the entrance to prevent the escape of the fear-crazed men. When the fire had swept on, five men who had disobeyed Pulaski's order to lie down on their faces were found dead, and Pulaski himself was seriously burned and nearly blinded by the smoke and flames. He later recivered sufficiently to render valuable services until his retirement from ranger duties in 1930.

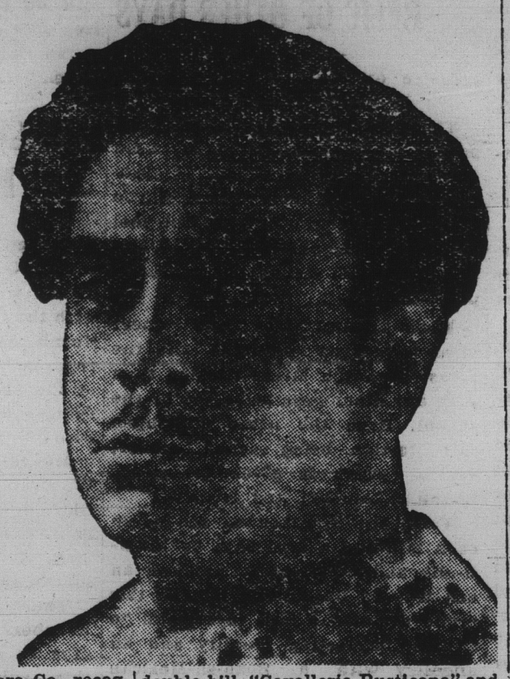
Known to U. S. forest rangers as "the elk with the funny horns," the first known specimen of a cross between a moose and an elk was recently killed in the Deerlodge National Forest, Montana. The rangers had for the past five years known of this animal that associated with and grazed like an elk, yet whose horns and body were half moose and half elk. He was first seen on the Boulder Creek District of Deerlodge Forest in 1925 when he appeared to beabout a three-year-old. He was finally killed in Bear Gulch Jefferson County, Montana, and weighed 1,100 pounds.

A call for help from the midst of the snow-clad Sierra, or the start of a winter-bound romance, was hinted ina telegram received at the office of the U. S. Forest Service at San Francisco, which read, SISTER ELSIE OUT BELLY ACHE SPRINGS HOLY JIM LIVE YANKEE LINGER LONGER HAPPY HOLLOW APPLESAUCE.

Investigation proved that it was only an order sent in by a supervisor or a national forest for signs to mark the places picturesquely named by the old 49'ers. Further examination brought to light such names as Breakneck Canyon, Buck Fever Camp, Crank Springs, Devil's Den, Dog Town, Dismal Creek, Devil's Mush Pot, Frying Pan, Lager Beer Point, Tantrum Glade, Tanglefoot Canyon,—and others not so polite.

CHICAGO OPERA COMPANY BRINGS GREAT ARTIST TO PACIFIC COAST

Tito Schipa, Tenor, Chicago Civic Opera



The Chicago Civic Opera Co., recognized as one of the world's finest lyric organizations, has included the Pacific Coast once more in its annual tour. Seven performances of favorite operas are scheduled at the Civic Auditorium, San Francisco, for the week of March 2 to 7. Performances will be given nightly, with a matinee on Saturday, March 7.

The company this season is maintaining the great reputation already established throughout the United States for the excellence of its ensemble and the brilliance of its leading artists.

The repertoire includes one novelty to be performed for the first time west of Chicago, Richard Strauss' "Der Rosenkavalier" (The Knight of the Rose), scheduled for the matinee, and seven of the most popular works in the entire repertoire.

The season will open Monday, March 2, with a performance of Verdi's "La Traviata", with Claudia Muzio, Tito Schipa and John Charles Thomas in the principle roles and Roberto Moranzoni conducting.

The second performance, Richard Wagner's "Die Walkuere", will introduce three singers not yet heard on the Pacific Coast, Frida Leider, Emma Redell and Theodore Strack, and mark the return of Maria Olszewska, Alexander Kipnis and Chase Baromeo. Emil Cooper will conduct for the first time in San Francisco.

On Wednesday evening the popular double bill, "Cavalleria Rusticana" and "I Pagliacci" is scheduled, with Muzio, Hilda Burke, Antonio Cortis, Charles Marshall, Robert Ringling, and Thomas. Moranzoni and Frank St. Leger will conduct.

"Lucia di Lammermoor" on Thursday evening, will introduce the dainty Spanish coloratura soprano, Marguerita Salvi, to San Francisco. Schipa, Richard Bonelli and Baromeo complete the list of stars, with St. Leger conducting. Following the opera the dances from Smetana's "The Bartered Bride" and the circus scene will be given. Ringling will appear as the Circus Master, supported by the chorus and ballet in this delicious comedy hit.

On Friday evening the glorious pageant of "Aida" will be sung by Muzio, Sonia Sharnova, Marshall, Cesare Formichi, Kipnis and Baromeo, with Moranzoni conducting.

"Der Rosenkavalier", on Saturday afternoon, will be sung by Leider, Olszewska, Thelma Votipka, Kipnis and Ringling. St. Leger will conduct.

The week's engagement will close Saturday evening with "Rigoletto" sung by Salvi, Coe Glade, Cortis, Thomas and Baromeo, with Moranzoni conducting.

Mail orders are being received by the San Francisco office of the company from all parts of the state, and San Francisco bids fair to become the musical capital of the west for the week.

LOCAL HAPPENINGS

Mrs. M. M. Coughlin visited her mother in Red Bluff recently.

A. C. Sommers of the Eagle Bird mine visited in Nevada City.

J. F. Owens of Forest City was a visitor during the week.

Rev. and Mrs. H. H Buckner are home from a visit in Berkeley.

Wm. Hustler of North Columbia visited with his wife who is ill at the Nevada City Sanitarium.

Forest Ranger and Mrs. G. E. King of Goodyears spent a few days in Nevada City.

Kenneth Organ of Oroville is here visiting his sister, Mrs. C. W. Chapman.

Carroll Towle of Spenceville was a Nevada City visitor during the week.

Miss Mary Rossen of Oakland made a visit to her home in Nevada City recently.

Mr. and Mrs. Bradley Legg visited relatives in Nevada City.

Mrs. V. V. Foley and little daughter are visiting her parents in Brentwood.

District Attorney W. E. Wright and Court Reporter Miles Coughlin were official visitors in Truckee during the week.

Acton M. Cleveland of Camptonville came down Thursday having been called to Nevada City by the death of his uncle, C. E. Cleveland, in San Francisco.

County Assessor H. C. Schroeder was taken to his home Sunday. He is making a good recovery from the injuries he received recently when his car ran over him when he attempted to stop it.

Oakland—Formal reopening services held for Roma Restaurant, located at 5036 Telegraph Ave

Elsinore—Plans being considered for establishing park on Sumner Anvenue and Riley Sts.

Vacaville—Mario Salvi and Peter Gaglione of San Jose, shipping many carloads of wild mustard from this point daily.

MANY INTERESTED IN RADIUM SITUATION

Many people are interested in radium because of the spectacular features concerning the discovery, development and uses of the most costly element known. Correspondence received by the United States Bureau of Mines, shows a wide desire to know more about the occurrence of radium and the best methods of recovering it from ores.

The bureau of mines report of investigations No. 3057, issued in December ,1930, is a brief but comprehensive review, and deals largely with processes for the extraction of radium from carnotite which is the only domestic radium ore of commercial importance. Nearly all the foreign production comeh from pitchblende ores. Carnotite, a vana date of uranium and potassium, is usually associated with other vanadium minerals. kherefore, in considering prospecting and development, mining and concentratio, ad marke coditios, the importace of the vanadium content of this radium ore should be emphasized.

FRATERNAL CARDS

NEVADA CITY LODGE, NO. 518 B. P. O. ELKS

Meets second and fourth Friday evening in in Elk's Home, Pine Street, Phone 108. Visiting Elks welcome.

HORACE A. CURNOW. Exalted Ruler

A. M. Holmes Secretary.

MILO LODGE, No. 48, K. of P.

Meets the 1st and 3d Friday nights at Pythian Hall, Morgan and Powell Bldg. Visiting Knights always welcome.

CARL LARSEN. C. C.

J. C. E. FOSS. K. of R. & S.

ROSETTA BUZZA JOHNS
Vocal and Instrumental Instruction
Late of the Royal College of Music, London, England. Vocal pupil of Henry Blower and Piano pupil of Herbert Sharpe. Terms on application. Phone 229R. 218 French Ave. Grass Valley.

ELECTRICAL WIRING
L. B. Gregory will do all kinds of electrical wiring and all kinds of ignition work. He is well known here for his high class work.
Anyone wishing his services may call the Miners Foundry, Phone 10.

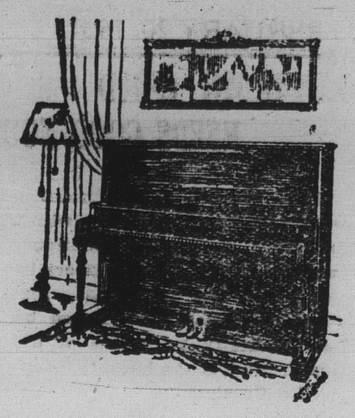
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GRASS VALLEY ASSAY OFFICE
Assays for gold, silver, lead, copper, iron, mercury or any metal. Samples received before 9 A. M. reported same day.
Ore Testing Laboratory
We are equipped for testing and submitting methods for commercial treatment of compler ores.
Testing ores for amalgamation, concentration, cyanidation, flotation or any metallurgical process.
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Licensed gold buyer.
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ATTORNEY AT LAW
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GRASS VALLEY, CAL.
Phone 47

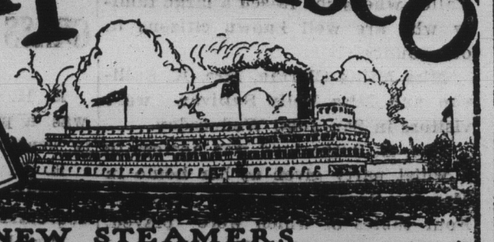
The BEST Gray Hair Remedy is Home Made

To half pint of water add one ounce bay rum, a small box of Barbo Compound and one-fourth ounce of glycerine. Any druggist can put this up or you can mix it at home at very little cost. Apply to the hair twice a week until the desired shade is obtained. It will gradually darken streaked, faded or gray hair and make it soft and glossy. Barbo will not color the scalp, is not sticky or greasy and does not rub off.


This beautiful upright piano made by W. W. KIMBALL for $295.00. Terms as low as $6.00 per month
Other pianos represened by us are:
MASON HAMLIN
CHICKERING
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W. W. KIMBALL
HINZE
WHITNEY
And other Grands and Uprights may be purchased in Grass Valley from
THE HARMONY SHOP
or
ELLAS MARX MUSIC CO.
Sacramento — 11th & Jay
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Home of America's Foremos Pianos

Fresh, Wholesome, Appetizing


Our large and growing volume of business enables us to offer you a large variety of choice meats at a small margin of profit.
SOME OF OUR SPECIALS
Small rib steaks, tender and uicy.
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6:30 pm EXCEPT SUNDAY arrive 5:30 A.M.

NEW STEAMERS
"DELTA KING" — "DELTA QUEEN"
Floating hotels de luxe
Rooms with private bath
SINGLE OR ENSUITE
Unsurpassed dining service
Special advantages for automobile parties
Take your Automobile
FARE $1.80 ROUND TRIP $3.00
MAKE RESERVATIONS
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THE CALIFORNIA TRANSPORTATION CO.

MINE MOTION PICTURE GROWS

The world's largest collection of industrial educational motion picture films, that of the United States Bumerce, continued to grow during 1930, more than 400 reels with a footage of approximately 400,000 feet having been added during the year. The films visualize the workings of the Nation's great mineral industries. They unfold the stories of petroleum, silver, iron, copper, lead, abrasives, sulphur, asbestos and many of the other mineral materials on which the welfare and prosperity of the human race depend. They show just where these minerals are found, the methods by which they are mined, the means by which they are transported, how they are fabricated or refined into useful everyday products, and how in the final stage they are utilized by mankind.

The Bureau's films were shown during the year on more than 10,000 occasions before a total of more than two and a quarter million people. At the beginning of 1931, the Bureau had more than 700 sets of films, totaling approximately 2,100,000 feet in length, and representing an investment of about $1,000,000. the expense of manufacture having been borne by cooperating industrial concerns.

The Bureau of Mines films, covering nearly sixty subjects pertaining to the mineral and allied industries, are being widely used by the principal educational institutions in connection with mining, engineering, and chemical courses of instruction. Engineering and scientific organizations, civic and business associations clubs churches, miers' local unions and the various service schools of the Army and Navy are also making wide use of the films. Numerous copies of the films have been purchased by foreign governmental agencies for circulation abroad.

The making of these films has at times been attended with considerable difficulty and even with human hazard. The shooting of scenes in close proximity to metallurgical furnaces has required the wearing of asbestos clothing by the film makers. Dizzy trips have been made in aerial tramways strung across yawning valleys. Entrie hillsides have been lifted into the air by the discharge of tons of explosive. High smokestacks have been climbed and choking gas fumes encountered in the filming of various scenes. Underground scenes have required the use of 8,000,000 to 10,000,000 candlepower of light, producing almost unbearable heat. In one instance the intense heat conditions incident to the making of a film 6,500 feet underground rendered necessary the wearing of the scantiest clothing.

Many of the films go far afield and depict the oil fields of Roumania, Egypt, or Poland, the quarrying of asbestos in Canada, the mining of copper in Alaska, the obtainingfi of nitrates in Chile.

The operation of the diamond drill which delves far beneath the earth's surface and brings forth samples of the world's insides,i s depicted; the making of minature earthquakes by means of seismograph apparatus for the purpose of locating underground mineral deposits is shown; the pouring of 5200-pound iron ingots is visualized. Practical hints on the operation of automobile engines and the firing of the domestic furnace are picturized. The use of "animated photography" or cartoons, makes many intricate processes easily understandable.

The prevention of accidents and the conservation of human life have been given special attetion in the preparation of these films. The one-reel film "Carbon-Monoxide— the Unseen Danger," for instance, carries a safety lesson for every individual who operates an automobile, pointing out how the deadly gas in the automobile exhaust may bring death quickly when ventilation is inadequate. The saving of five lives in a Utah coal mine disaster last yearis directly attributable to an entombed miner having viewed one of the Bureau's pictures which demonstrated the erection of barricades underground for the purpose of conserving fresh air until the mine rescurers made their appearance.

The Bureau of Mines makes no charge for the use of the films for exhibition purposes, although the borrower is asked to pay transportation costs. The movies are available in the regular size used by theatres, and some of them may be had in the 16 millimeter size for smaller projecting machines.

Further details regarding the distribution of these educational motion picture films may be obtained ment Station of the United States Bureau of Mines, Pittsburgh, Pa.

LEDGE TAPPED ON AMADOR STAR MINE

JACKSON,CALIF., Feb.- In line with the calculations of John Ratta, of Sutter Creek, president and general manager, the new northwest crosscut from the 300-foot three-compartment vertical shaft on the Amador Star mine, two and a half miles north of Plymouth, has disclosed the ledge, which through its yield on the 500-foot level and a drift tunnel, attracted wide attention to the property more than a decade ago. The crosscut revealed the vein about 225 feet distant from the shaft, the point it has been estimated it would be intersected.

No assays have thus far been made, but the vein, three feet wide, is highly mineralized and conditions present indicate that the crosscut has exposed the southern extremity of the ore shoot sought. Accordingly, a drift has been started north on it for expurposes. On the 500-foot level, drifting reveled the orebody for a length of 300 feet and a width of from eight to 20 inches, while in the tunnel and in a winze sunk 50 feet below it, it was found to be from three to six feet wide. Samples taken from the orebody in all these early workings showed it to average $8 a ton in gold, according to Manager Ratto. who with the Boro brothers of Jackson and associates, organized as the Amador Stra mining Compony, is financing curent development of the property as a private enterprise.

The managment of the Central Eureka Mining Company is making preparations for stopinp the new orebody opened up recently by the north drift on the 2,100-foot level of the Old Eureka section of its property at Sutter Creek. Thus far the drift has opened up the new find for a length of more than 130 feet, in which the orebody has an average width of seven feet and gives average values of $13 a ton in gold, it is officialy stated. with ore still showing strong in the face the drift has been stopped temporarily to permit of the present installation of five chuthes incident to stoping the new shoot at as many points.

Thomas Cooper, of Volcano, and W . W. Cox, of Grass Valley, are cleaning out retimbering and lowering the grade of a drift tunnel on the Battle Mountain property, a half mile northeast of Volcano and 13 miles east of Sutter Creek, under a lease and bound from the Lagomarsine brothers of Sutter Creek, prel iminary to extensive breasting aperations. The tunnel has a length of 2,200 feet, 1,800 feet of which is through the Cleveland Consolidated projerty and the remaining 400 feet in the Battle Mountain ground. In the Cleveland Consolidated, the gravel was mined for a width of 80 feet and a thickness of from one to three feet up to the boundry line of the Lagomarsino holdings and fandsomsly rewarded the early operators. Specimens of gravel recently taken from the Lagomarsino workings show a liberal distruction of flake and nugget gold.

Upholstering

JOHN W. DARKE

109J Phones 109M

AVLLECITO MINE CO. DEVELOPS PROPERTY

SAN ANDRES, CALIF., FEB.19- The yellow metal continent of gravel being extracted in development work at the Vallecito Western mine of the Vallecito Mining Company, two miles east of Angles Camp, is increasing, it is officially learned. Manager Don Steffa states that the yield recently obtained in the extension of the main east gangway along the south rim of the ancient river channel being explored has averaged $31 a ton car, or $46.50 a cubic yard one and a half tons of gravel making a cubic yard, compared with $28.80 and $22.50 a cubic yard three and four weeks ago, respectively. It is immediately apparent from these official figures that the average value of the gold nugget-bearing dirt being mined in the continuation of the main gangway upstream has improved in marked degree within a period of one month.

To permit of the determination of the width of what Manager Steffa terms the "third concentration" disclosed in the property, extension of this main east working on the bottom or 153-foot level has been temporarilly halted at a point 2,300 feet form the main vertical working shaft. To date the gangway has penetrated this concentration for a length of 550 feet. From its face a crosscut is now being driven north across the channel To date the gangway has penetrated this concentration for a length of 550 feet. From its face a crosscut is now being driven north across the channel. This crosscut has been advanced 14 feet, with the gravel extracted therefrom averaging $23 a ton car or $34.50 a cubic yard.

At the Boston-Mokelumne mine, two miles northwest of Mokelumne Hill, eight feet of ore, assaying $44 a ton in gold and $2 silver, has been opened up by a raise above the 950-foot level south drift at a point 160 feet from the 1,000-foot incline shaft, according to Manager Bat. Sullivan. In the south drift on the 100-foot level, two chutes are being installed preliminary to stoping a large body of ore assaying from $7 to $10 a ton in gold. Repair of the shaft has been completed from collor to sump and the work of making changes in the 200-ton ball mill on the property is making good headway. Manager Sullivan estiuates that the plant will be ready for the resumption of milling operations within 30 days.

Otto Ossinghaus. San Francisco mining man, has exposed for a length of 90 feet an orebody, varying from one to three feet in width and assaying from $43 to $81 a ton in gold, with small silver values, in a drift tunnel on the Yellow Astor mine, three and a half miles west of West Point, which he is operating under a lease and bond from W. W. Congdon of West Point, the owner. The ore showing continues in the face of the tunnel, which has a total length of 400 feet and gives a vertical depth of 300 feet on the vein. The first 250 feet of the tunnel was run in the early days by Mexicans who treated their ore in arrastras, the remnants of which are still on the property, embracing 60 acres.

Subscribe for The Nugget

LEGAL NOTICE

SUMMONS

In the Superior Court of the State of California, in and for the County of Nevada.

LONZO W. WINNEY, Plaintiff, vs. BONITA B. WINNEY, Defendant.

Action brought in the Superior Court of the State of California in and for the County of Nevada ,and the Complaint filed in the office of Clerk of said County of Nevada.

Harry M. McKee, Attorney for Plaintiff.

The People of the State of California Send Greetings to BONITA B. Winney, Defendant.

You Are Hereby Directed to Appear, and answer the complaint in an action entitled as above, brought against you in the Superior Court of the State of California in and for the County of Nevada within ten days after the service on you of this Summons—if served within this county; or within thirty days if served elsewhere.

And you are hereby notified that unless you appear and answer as above required, the said Plaintiff will take judgment for any money or damages demanded in the Complaint, as arising upon contract, or he will apply to the Court for any relief demanded in the Complaint.

Given under my hand and seal of the Superior Court of the State of California in and for the County of Nevada, this 20th day of January A. D. 1931.

R. N. McCORMACK, Clerk.

By R. E. Deeble, Deputy Clerk.

(SEAL)

NOTICE TO CREDITORS

In the Matter of the Estate of KITTY F. ENGLEBRIGHT, Deceased.

NOTICE IS HEREBY GIVEN by the undersigned Harry L. Englebright as Administrator of the Estate of Kitty F. Englebright, deceased, to the Creditors of and all persons having claims against the said decedent to file them with the necessary vouchers within six (6) months after the first publication of this notice in the office of the Clerk of the Superior Court of the State of California, in and for the County of Nevada, or to exhibit them, with the necessary vouchers within six (6) months after the first publication of this notice to the said Administrator at the office of W. E. Wright, Nevada City, California, the same being his place of business in all matters connected with the estate of said Kitty F. Englebright, Deceased.

Dated January 9th, 1931.

HARRY L. ENGLEBRIGHT, Administrator of the Estate of Kitty F. Englebright, Deceased.

First publication January 9, 1931.

DON'T FORGET ABOUT

COAL

Just a reminder. This is the best time to order your coal. We handle only the best grade of coal. Our rates are reasonable, our service is prompt. When you put your coal problem in our hands you have nothing to worry about. Just phone 57.

UNION ICE DELIVERY

A. V. Sauvee, Agt.

Nuggets can be found in the want ads. Give the Nugget a trial.

STATE SKI CHAMPIONSHIP

TAHOE, FEB. 22



$4.50

Round Trip

Nevada City or Grass Valley

GOING TO TAHOE and RETURN

Leave Nevada City ....7:15 A. M.
Arrive Grass Valley ....7:30 A. M.
Arrive Tahoe .....12:15 P. M.

RETURNING

Leave Tahoe .....5:30 P. M.
Arrive Grass Valley ....10.15 P. M.
Arrive Nevada City ....10:30 P. M.

SOUTHERN PACIFIC AND N. C. N. G. R. R.

CLASSIFIED ADS

CLASSIFIED RATES

One cent a word for first insertion. two cents a word for one month. Minimum rate, 25c, one time, 50c for month.

WANTED—Experienced typist, familiar with adding machines and general office work, desires position. Address Box 12, Nevada City.

FOR SALE OR TRADE—A 13-acre irrigated ranch, consisting of a family orchard, almonds, grapes, remainder of place sowed to grain, 5-room house, bath and porch. DELL B. JONES, Rt. 2 B59, Oakdale, Calif.

WANTED—House work by hour or by day. Box E, care Nevada City Nugget.

FOR SALE—400 acres placer land adjoining the You Bet, Red Dog and Brown's Hills in the You Bet Mining District. George Cleary, Leonard Schroeder Ranch, R. I, Nevada. j16-2m

"FOR SALE—An unworked placer mine ten miles from Nevada City and 22 feet from county road. For particulars see File "D1", Record of Mines, Nugget Office".

FOR SALE—Camp trafler, deep box, good tires fabric cover. $30.00. Also, Grant Six Sedan, would make fine truck. Make offer. Frank C. Coates. 4-3-tf.

SPECIAL—A first class upright piano, $65.00. 1 Victrola, $25.00, like new. Bargains in all used and new furniture and floor coverings. H. BELOUD, 113 West Main St. Grass Valley.

RELIABLE MAN WANTED—to call on farmers in Nevada County, Wonderful opportunity. Make $8 to $20 daily. No experience or capital needed. Write today. FURST AND THOMAS, Department F. 426 Third St. Oakland, Calif.

FOR SALE—One 40 h. p. boiler; also engine; compressor and receiver. Easy to load and goed roads; if interested address Geo. W. Lischer, Camptonville, Calif.

PIANO BARGAIN

I have a very fine new Piano that I purchased about three months ago, and have paid a substantial amount in on it. I am forced on account of sickness to give up my home and will give my equity to anyone wishing to assume the balance due, so as to relieve me of my obligations. The cost of carrying this account is so small that it would be as little as rent. If you are interested in a wonderful opportunity and bargain, drop me a line at once L. P. EDWARDS, P. O., Box 288, Sacramento, California. f6-2t

N. C. N. G. R. R. COMPANY TIME TABLE

Effective Sunday, Dec. 28, 1930.

Trains leave Nevada City at 4:45 a. m., Grass Valley 5:05 a. m., arriving at San Francisco 1:30 p. m.

Trains leave Nevada City at 8:50 a. m., Grass Valley 9:15 a. m., making direct connection with S. P. train No. 19 arriving at San Francisco 3:30 p. m.

Train leaves Nevada City at 4:10 p. m., Grass Valley at 4.35 p. m, daily except Sunday, making connection with S. P. train No. 20, leaving San Francisce at 12:40 p. m., enabling passangers to arrive at Grass Valley 6:55 p. m. and Nevada City 7:16 p. m., daily except Sunday.

Train No. 24 leaving San Francisco at 8::00 a. m. arrives at Grass Valley at 2:10 p. m. and Nevada City 2:30 p. m.



DON'T DUCK.

Meet your friends with neatly cleaned clothes.

Did you ever see an old friend coming down the street in the distance, and realizing that your clothes were not neatly cleaned and pressed, turned a corner to keep from meeting him?

Our cleaning prices are so moderate that such a thing need never happen. Send your clothes often to the

GRASS VALLEY CLEANERS

ED BURTNER, Proprietor.

Phone 375 W 111 West Main St.

Will call Monday and Thursday afternoons at your home and deliver on the next trip over. We will credit your phone charges.

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FRESH FISH

All Kinds of Mellons

Free Delivery

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CONSULTING ENGINEER

CIVIL AND MINING ENGINEERING

REGISTERED CIVIL ENGINEER

LICENSED SURVEYOR

Hydraulics — Irrigation — Surveys Land Classification.

LAST OFFICIAL MAP OF NEVADA COUNTY

Hydraulics — Irrigation — Surveys Office at Residence — Grass Valley, 262 Auburn Street.

If you want to buy, sell, or rent something, try the Nugget want ads.

NATIONAL HOTEL AND COFFEE SHOP

Our Banquet Rooms have been newly decorated and lighted and is just the place for Lodges and other organizations to hold their gatherings.

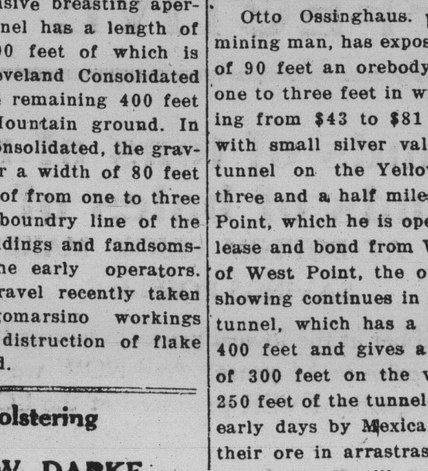
National Service is Well Known

Broad Street Nevada City

LOCATION NOTICES— Quartz and placer location notices for sale at The Nugget office at 5c each.

KENNEDY ROYAL MODEL 726

This beautiful model is significent of everyhting symbolized oy "The Royalty of Radio," It upholds every KENNEDY tradition. Its exquisitely grained butt walnut side panels and hand carved quarter French doors reflect an elegance that is obtained only by combining the finest veneers and craftmanship with a desig of distinction. Every true lover of fine furniture will recognize this model as a masterpiece—the most beautiful radio in America.



ALPHA HARDWARE & SUPPLY CO

FIR-TEX SUPER-INSULATION

Defies Heat—Cold—Noise

The new building Board ½ inch thick. All 4 feet in width; length: 6, 7, 8, 9, 10, 12 feet. Do not overlook this wonderful wall board; something different than you have ever seen.

SIMPLY WONDERFUL

Now our New Year's Stock arriving in car loads daily. Paint and Oils of all kinds and colors. Corrugate Gale Steel Sheets, Lime, Plaster, Brick, Doors and Windows galore. All kinds Cedar Shingles, Composition Roofing and Shingles in all the attractive colors. New stock of Flooring, Ceiling, Rustics, in fact everything you need for your new home. Remodeling or repair wood. Our delivery service is the best. Don't overlook our complete line of House Hardware.

THE DIAMOND MATCH CO.

Grass Valley California

VARIED PROGRAM FOR TRI-COUNTY MEETING

The sixteenth convention of the Tri County Federation of Women's Clubs met last Thursday at the club house on Main street. The meeting brought representatives from the various clubs of the three counties, El Dorado, Placer and Nevada.

A luncheon was served at noon under the direction of Mr. E. E. McPherson. Following was the program:

10 A. M.

Call to order:: Mrs. C. E. Parsons, president.

Assembly singing: "America," "Battle Hymn of the Republic."

"Meditation" (Annie Little Barry): Mrs. Maggie Lichty, Sheridan Woman's Club.

Salute to the flag: Mrs. Cora Woods, Loomis Woman's Club.

Greetings: Mrs. C. W. Decater, W. C. T. U.; Mrs. B. Woodbridge, president. W. I. C

Response for delegates: Mrs C. E. Parsons.

Reading of minutes.

Reports of department hcairmen.

Address, "Revision of State By-Laws—" Mrs. W. P. Jackson, member of state council.

First reading of resolutions.

Adjournment, luncheon at 12:30 p. m..

Mrs. B. C. Celio—Leader of community singing.

Afternoon Session—1:30 p.m.

Violin solo: Mrs. E. E. Myers, accompanied by Mrs. La Verne Kuhlman.

Fancy dance: Phyllis Zeller.

Vocal solo: Miss Lila Ready.

Vocal selections: Lincoln Club choral, directed by Brs. J. C. Bannister.

Discussion of proposed revision of state by-laws.

Address: "Current Events," Mrs. Kjorlie, Nevada City.

Second reading of resolutions.

Invitation for next convention.

Assembly singing: :"God Be With You Til leteMaeAng.iW You Till We Meet Again."

Club motto, "United for Service."

Adjournment.

JUNIOR SATURDAY CLUB IS REVIVED

The Junior Saturday Bridge Club, one of the best known clubs of the city, reorganized after a period of two years, under the leadership of the president Miss Gertrude Goyne, and Mrs. Fred Worth. Mrs. Worth was hostess at the first meeting, which was a delightful one held at the National Hotel.

All the old members were asked for 1 o'clock luncheon, which was served at small tables, centered with beautiful clusters of California violets. Large clusters of acacia made an effective decoration for the upper loby where the game was held later.

High scores at bridge were made by Mrs. E. M. Rector and Miss Gertrude Goyne, Mrs. W. E. Wright receiving the guest award.

The club members are Miss Goyne, Mrs. Worth, Mrs. Richard Goyne, Mrs. Wade Armstrong, Mrs. E. M. Rector, Mrs. G. J. Rector, Mrs. C. A Bennett, Mrs. F. F. Cassidy, Mrs. Mary Warnecke, Mrs. Margaret Dickerman, Mrs. E. C. Uren, Mrs. Gove Celio Mrs. H. A. Curnow, Miss Savory Ford, Miss Ruth Grimes, Miss Dorothy Wagoner.

SUNDAY SCHOOL ENJOYS VALENTINE PARTY

The Sunday school classes of Trinity church held a Valentine social at Pythian hall last Friday evening. The contest losers entertained the winners. There were about sixty young people present.

An impromptu program was given and many gameh played. Light refreshments were served and each child received a valentine. The Sunday school is grateful to E. R. Powell for the use of Phythian Hall.

MRS. WRIGHT ENTERTAINS COMPLIMENTARY TO MOTHER

Mrs. George D. Wright was hostess Saturday at a delightful affair, complimenting her mother, Mrs. Mattie Reynolds whose birthday it was. A group of friends of the honor guest were asked for 1 o'clock luncheon, after which the afternoon was pleasantly spent with sewing bags and other diversions.

A Valentine motif was carried out at the luncheon table which was attractively centered with sweetpeas

O. E. S. HAS BIRTHDAY AT GRASS VALLEY MON.

Aurora chapter, No. 40, Order Eastern Star, Grass Valley, which was 51 years old Monday, Feb. 16, celebrated the evening with one of the moht interesting and unique programs of many anniversay occahions, that of the exemplification of the Rainbow Girls work by members of the Marysville unit.

Approximately 25 young women of the Yuba county community with parents and guardians in their modish evening gowns arranged a ceremony on the floor of the Odd Fellows Hall lodge room which excited the complete admiratio and endorsement of the Grass Valley Eastern Star members and their guests.

A delicious supper was served in the banquet room.

LITTLE GIRL GIVES PARTY TO FRIENDS ON BIRTHDAY

Lila Lee Hobson, 407 East Main street, Grass Valley, celebrated her fifth birthday on February 12th. Table decorations were of Valentine hearts and basket and a hugs ypramid birthday cake was the delight of the small guests who were:

Margaret Hunds, Betty Rowett, Peggy Kinkle, Vincent Verloid, Francis Richards, Jack Wolff, Lila Lee Hobson, Keith Hobson, and Craig Davies and Ralph Willoughby of Nevada City.

CARD PARTRY AT PARSONS' HOME ENJOYABLE AFFAIR

The Benefit Card Party given at the home of Mrs. C. E. Parsons was a most enjoyable affair and netted $34.50 for the Red Cross Fund for the relief of the drough suffers.

Pries for high bridge were won by Mrs. Ott, Mrs. Ethel McCormack, Mrs. E. Adams, Mrs. Ivey, Miss Savory Ford, Mrs. A. Piannei, Mrs. Syms Miss Wood. Mah jongg scores were won by Miss Sill of Grass Valley and Mrs. A. Locklin, Nevada City.

Pries were donated by Hartung's Jewelry Store, Plaa Grocery, Colley's Confectionery, Eddy Leon, Dorothy Wagner, C. E. Parson, Novelty Shoppe, Preston's News Store.

CAMPFIRE GIRLS HAVE SUPPER

The Adohe group of Campfire girls had a delicious supper last Tuesday. The committees consisted of the following:

BUYERS: Gertrude Schreiber, Claris Holland. COOKS: Audrey Davis Pauline Roynski. SERVERS: Flossie Angrove, Marian German. DISHWASHERS: Marian German, Lucille Harjein. CLEAN-UP: Ida Norton, Eleanor Willoughby.

The menu consisted of fruit salad, peas, carrots, mashed potatoes, lamb chops, jello, cream chocolate.

This was the first time that the Adohe group has cooked their own supper at the new club house.

The Ta-Ta Pochon group of Campfire girs had a council fire Wednesday.

George and Norman Costa were here Thursday from Downieville.

J. L. Smith is tearin the second story from his building on Broad street and making it into a one-story structure.

FILED SUIT TO QUIET TITLE AGAINST MINING COMPANT

Bert Bollinger, Joseph P. Gillet, John Labadie, Ralph W. Cleary, Grace Cleary, F. A. Warren and L. E. Dunlap have filed suit against the You Bet Mining Company, Charles Thompson and Thomas Brady to quiet title to their property in the You Bet Mining District.

C. W. Kitts of San Francisco is the attorney for the plaintiffs.

HIGH SCHOOL STUDENTS HOLD BIG RALLY

The High School students held their annual rally last night with a huge bon fire on the school grounds. Carl Murchie acted as yell leader. Tonight is the deciding game of the year.

ELKS ENJOY TURKEY FEED

Nevada City Lodge of Elks enjoyed a turkey dinner last night with Percy Carr acting as chairman of the committee.

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Nuggets of Herbs
For Constipation, Biliousnesh, Liver Trouble, for the Blood and Kidneys. A general system renovater, 25c and 50c. Send- for 15c trial package. Gen. Distb. Sausalito, No. 1, B 149, Calif.
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CHARLES HOSKIN HURT BY AUTOMOBILE FRIDAY

The small son of Mr. and Mrs. Charles Hosken, who lives on upper Spring street, sustained bruises when he was thrown beneath an automobile Friday afternoon. The boy, with several others had been indulging in the dangerous practice of leaping on automobiles in motion and in doing ho was thrown under the rear wheel.

A witness to the accident declares the wheel passed over the boy, but Dr. R. E. Warner, who was called and took X-ray photographs, does not think this possible as there were no broken bones or other indications of an injury that would result from He is now getting along nicely.

A Sneeze Is the Signal to Inhale VAPURE

At the first sign of an approaching cold ,take immediate steps to prevent it from setting in. Invest in a bottle of Vapure. Pour a few drops on your handkerchief. Then inhale slowly and deeply. The sensitive tissues of the nasal passages will be soothed and healed. Relief will be almost instantenous.

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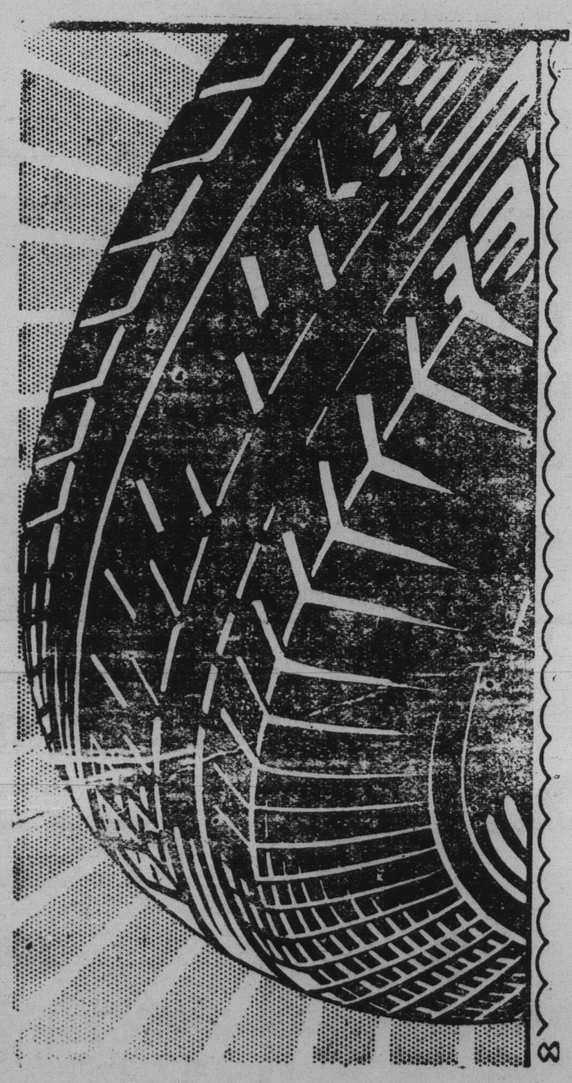
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29 x 4.40	4.95	28 x 4.75	8.30	29 x 4.50	9.00
29 x 4.50	5.60	29 x 5.00	8.90	30 x 4.50	9.20
28 x 4.75	6.68	28 x 5.50	10.80	28 x 4.75	10.25
28 x 5.25	7.90	30 x 6.00	11.20	29 x 5.00	11.25
29 x 4.75	6.75	30 x 6.50	12.65	29 x 4.95	11.75
31 x 5.25	8.55	28 x 5.25	9.60	30 x 5.25	12.85
29 x 5.50	8.90	29 x 4.50	7.35	31 x 5.00	12.10

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